

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-080517

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Holmberg Gas Com C #1

9. API Well No.

3004526216

10. Field and Pool, or Exploratory Area

Fruitland Coal

11. County or Parish, State

San Juan New Mexico

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Gail M. Jefferson, Rm 1942

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1255FNL

1450FEL

Sec. 28 T 32N R 10W

Unit *C/B*

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Perf & Frac U. Fruitland

- ☐ Change of Plane
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company has reperf'd and frac'd the above referenced well per the attached.

If you have any technical questions please contact Khahn Vu at (303) 830-4920 or myself for any administrative concerns.

14. I hereby certify that the foregoing is true and correct

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

05-16-1995

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE
SW

Holmberg Gas Com C #1 - Perf and Frac Upper Fruitland Coal - Subsequent

MIRUSU 10/9/92.

Bled off csg press - press up tbg with rod pump to 500 PSI. Unseated pump and pulled rods. ND wellhead NU BOP. TIH and tagged bottom @ 2990' - pulled tbg up to 2700'. SWIFN.

SICP= 350. RU acid pump equip. held tgsm with tbg @ 2698 - pump 3800 gals of 15 HCL - Max rate 8 BPM - Max Press 850 PSI. Displaced acid with 20 bbls down tbg and 20 bbl down csg. ISIP 650#, 5 min. 250#, 10 min.= 100 PSI, 15 min. = 0 PSI. SWIFN.

SICP 400 PSI, SITP = 100 Bled off csg press. Tried to lower tbg- well started to flow up tbg. Put well to tank - well flowing @ 15 BPH full open choke - left well flowing to tank over weekend.

SICP 140, FTP 30 - Flowed well 43.5 hrs receoverd 227 bbls. Bled off press- tallied and TOH wi 89 jts - TIH with scraper to 2930 and TOH - TIH with RBP and set @ 2800'. Press test RBP to 2200 PSI. Held ok. TOH with ret head - dumped 2 sxs of sand on RBP - ND BOP changed out tbg head and put on frac valve and press test 4800 PSI. Held Ok - TIH with tbg to 2730'. RU to swab - swab well down to 2100 ft. and TOH. RU WLE and RIH and perf from 2588-2593', 2615-2625' with 4 inch HCG with 4 jspf 120 & 90 deg phased 23 gram charge. 5 hole 18 inch. pent. Lost 6 port plugs in hole. SWIFN.

SICP 150. RU frac equip - Held TGSM- pumped slick water pad 4000 gal- pmp @ 60 bbls per min. 3850-3900 PSI. Started sand from 1/4 to 2 lbs. Screened out @ 4450 PSI with 58 sxs sand. Pump 24 sxs in perfs - 46563 gal. pumped. ISIP 2610. 5 min.= 1830, 10 min.=1503 PSI, 15 min.=1378 PSI. Rigged down frac equip. NU BOP. TIH washing out sand - tagged sand @ 2700'. Cleaned out to 2730 and TOH with tbg. Well trying to flow. SICP 400PSI. Put well on 1/4" choke and flowed to tank overnight.

Well flowed 11 hrs on 1/4" choke FTP 40 PSI. Receoverd 146 bbls water. Bled off press. TIH with PIP tool to 2647 and set in blank pipe. Held TGSM - press test tool to 4000 PSI. Held Ok. Pulled up perfs 2625-2615 pumped into perfs in 1 ft. interval. All perfs circ - Max press=2217 @ 2.8 BPM. Min. press=606 PSI @ 2.4 BPM. Pulled up to perfs 2593-2588. The top 3 ft of perfs were open. Inj. into perfs 2589-2588 @ 2 BPM @ 2770 PSI. & 2590-2589 @ 2.3 BPM @ 2843 PSI & 2591-2590 @ 2.8 BPM @ 3080 PSI Perfs 2592-2592 no inj. 3900 PSI & 2593-2592 No inj 3635 PSI. No comm. between perfs. TIH to 2600'. RU Sand line and RIH and pulled standing valve- pumped into perfs 2615-2625 with 15 bbls @ 3819 PSI @ 6.3 BPM. ISIP = 2354 . 10 min=493 PSI. Pulled up to 2555' and pumped into both sets of pers @ 3688 PSI @ 6.3 BPM for 15 bbls. ISIP=2311, PSI 10 min=495 PSI. Released pkr and TOH. SWIFN.

SICP 122 PSI. RU Frac equip - Held TGSM - press test lines _ Frac Fruitland coal perfs 2625-2615 & 2593-2588 by pumping 15293 gal of 30 # Cross link gel pad followed by 24998 gal of 30 # cross link gel containing 52500 lbs of 20/40 sand. Ramped from 1/4 lb. to 6.5 lb - displaced with 2310 gal - total load = 966 bbls. Max press 4190 PSI - Avg PSI 3301, max rate 31.5 BPM - Avg rate 22.2 BPM. ISIP 2133. 5 min=1808, 10 min = 1780, 15 min = 1750 PSI. SWIFN.

SICP 600 PSI. Bled off press slowly. ND Frac valve and tbg head. NU old tbg head and BOP. Press test tbg head to 1000 PSI. TIH with Ret head and tbg, tag up @ 2600' and clean out to 2635. Started to make sand. TOH to 2310'. Flowed well to tank on 1/2 inch choke for 3 hrs- rec 40 bbls. SICP 0 PSI. TIH with tbg and tagged @ 2635'. Cleaned out sand to RBP set @ 2800'. TOH to 2585 RU to swab IFL = surf made 20 runs FFL = 1500'. Recovered 116 bbls SICP 0 PSI. Totql load rec. 156. SWIFN.

SICP 300 PSI. SITP 340. Flowed well for 1-1/2 hrs on 2 inch open. Rec 12 bbls - well died - RU to swab - IFL = 400 ft. made 25 runs rec 100 bbls- well would not flow - ffl = 2585 ft. entry 100'. In one hour SICP 160 PSI. Left well open to tank on 1/4" choke.

SICP 400 PSI, FTP 0. TIH with Ret head to 2790 and circ fill off of RBP - released RBP and pulled up to 2750- RBP got stuck and tbg plugged. Worked tbg and circ out more sand and coal out - woriked RBP free and TOH - lost 2 rubbers off of RBP- TIH with sawtooth, 1 jt, Sn - tagged fill @ 2992 - TOH to 2830 - RU to Swab. IFL = 200'. Made 8 runs rec 40 bbls - well started to flow. Flowed well '1-1/2 hrs rec 25 bbls - Left well flowing to tank overnight on 1/4 inch choke. SICP 240, FTP 150.

SICP 420, FTP 320. Bled off press. TIH with tbg and tagged @ 2990 ft. TOH and landed tbg @ 2866 with sawtooth - 1 jt. SN - 88 jts. Tbg. ND BOP SU Wellhead. RUN pmp and rods. Spaced out and press tst tbg to 500 PSI. Held.

Hung well on. RDMOSU 10/21/92.